

533,246
Rec'd PCT/PTO 29 APR 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



10/533246



(43) International Publication Date
13 May 2004 (13.05.2004)

PCT

(10) International Publication Number
WO 2004/039804 A1

- (51) International Patent Classification⁷: C07D 471/04, A61K 31/4709, A61P 31/00 // (C07D 471/04, 221:00, 209:00)
- (74) Common Representative: RANBAXY LABORATORIES LIMITED; c/o DESHMUKH, Jay R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (US).
- (21) International Application Number: PCT/IB2003/004845
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 30 October 2003 (30.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 1096/DEL/2002 31 October 2002 (31.10.2002) IN
- (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): RANBAXY LABORATORIES LIMITED [IN/IN]; 19, Nehru Place, 110 019 New Delhi, Delhi (IN).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): BISWAS, Sujay [IN/IN]; Post Office and Village: Kaliganj, Nadia, 741150 West Bengal (IN). BOSE, Prosenjit [IN/IN]; A-92, South City, - II, Sohna Road, 122001 Gurgaon, Haryana (IN). KUMAR, Yatendra [IN/IN]; U-26/5, Phase - III, DLF Qutab Enclave, 122001 Gurgaon, Haryana (IN).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: AMORPHOUS MOXIFLOXACIN HYDROCHLORIDE

(57) Abstract: The invention relates to an amorphous form of moxifloxacin hydrochloride and processes for preparing amorphous moxifloxacin hydrochloride. The invention also relates to pharmaceutical compositions that include the amorphous moxifloxacin hydrochloride and use of said compositions for the treatment of bacterial infections.

WO 2004/039804 A1